

AMENDMENTS TO THE SPECIFICATION

Page 7, second paragraph, delete in its entirety, and replace with the following:

The list ~~L64.0A~~ L64.0 is the root 301 of the tree 300. The first level 302 of the tree 300 consists of the lists L32.0 and L32.1. The second level 303 of the tree 300 consists of the lists L16.0 to L16.3. Finally, the leaves of the tree consist of the lists L8.0 to L8.7. Each list of the tree 300 corresponds to an address in the memory 207 of the base station 204 in which the number of the first user present in that list is stored.

Page 7, last paragraph (spanning pages 7 and 8), delete in its entirety, and replace with the following:

Eight paths are defined in the tree 300:

Path 0	L64.0 → L32.0 → L16.0 → L8.0
Path 1	L64.0 → L32.1 → L16.1 → L8.1
Path 2	L64.0 → L32.0 → L16.2 → L8.2
Path 3	L64.0 → L32.1 → L16.3 → L8.3
Path 4	L64.0 → L32.0 → L16.0 → L8.4
Path 5	L64.0 → L32.1 → L16.1 → L8.5
Path 6	L64.0 → L32.0 → L16.2 → L8.6
Path 7	L64.0 → L32.1 → L16.3 → L8.7

Table 1

Eight paths are defined in the tree 300:

<u>Path 0</u>	<u>L64.0 → L32.0 → L16.0 → L8.0</u>
<u>Path 1</u>	<u>L64.0 → L32.0 → L16.0 → L8.1</u>
<u>Path 2</u>	<u>L64.0 → L32.0 → L16.1 → L8.2</u>
<u>Path 3</u>	<u>L64.0 → L32.0 → L16.1 → L8.3</u>
<u>Path 4</u>	<u>L64.0 → L32.1 → L16.2 → L8.4</u>
<u>Path 5</u>	<u>L64.0 → L32.1 → L16.2 → L8.5</u>
<u>Path 6</u>	<u>L64.0 → L32.1 → L16.3 → L8.6</u>
<u>Path 7</u>	<u>L64.0 → L32.1 → L16.3 → L8.7</u>

Table 1